

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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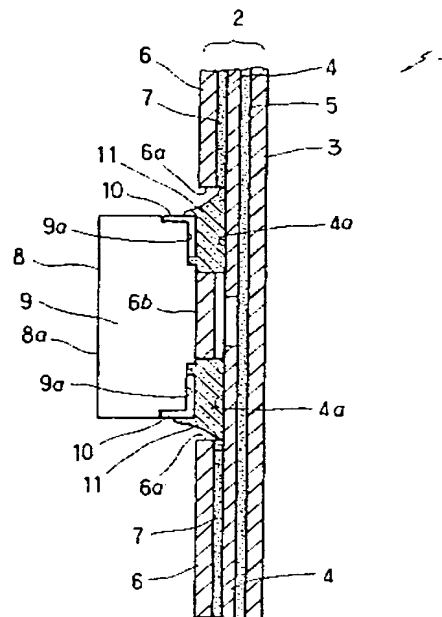
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APPLICANT : KOITO MFG CO LTD;

INVENTOR : NAKANO MITSUHIKO;

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TITLE : DISPLAY DEVICE HAVING  
FLEXIBILITY



ABSTRACT : PURPOSE: To enable active display by soldering the terminals of a number of leadless type chip LEDs to the land portions of a flexible printed board so as to form display elements from a group of LEDs.

CONSTITUTION: A base film 3 on which a conductor pattern is formed, and an overlay film 6 provided with holes 6a... corresponding to land portions 4a... are prepared. The two films are next made to adhere to each other to form a flexible board 2. A reflow treatment is further performed to obtain a flexible display device 1. In addition, a cut-off portions 6b... is formed between the pair of land portions 4a... and 4a... by the overlay film 6. Active display is thus enabled and also a display device that provides various expression can be obtained.

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